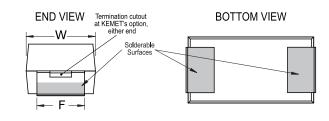
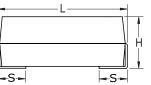


## T493D686K020CH6320

Aliases (DLA Drawing 07016-104KCHB) T493 HRA, Tantalum, MnO2 Tantalum, HRA, 68 uF, 10%, 20 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 200 mOhms, 7343, 3.1 mm, 1.3 mm



SIDE VIEW ٠L



Click here for the 3D model.

General Information	
Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, DLA Drawing
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9 d519011aa
Termination	Tin Lead (SnPb)
AEC-Q200	No
Typical Component Weight	412.33 mg

Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
н	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

Specifications	
Capacitance	68 uF
Tolerance	10%
Voltage DC	20 VDC (85C), 13.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
ESR	0.2 Ohms (100kHz 25C)
Ripple Current	866 mA (rms, 100kHz 25C)
Leakage Current	13.6 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C After Weibull

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